IAP15 Rec'd PCT/PTO 17 AUG 2006

4 ·	U.S. DEPARTMENT OF COMMER	E ATTORNEY DOCK			
	PATENT AND TRADEMARK OFF		L: 140.		
	TRANSMITTAL LETTER TO THE UNITED STATES	P1921US			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING LINDER 35 ILS C 371 AND 37 CFR 1 491 10/582,025					
CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED					
	2004/003009 24 November 2004 (24.11.04)	10 December 20			
	INVENTION THAT TO THE CODING METHOD				
	TIMIZED MULTIPLE CODING METHOD NT(S) FOR DO/EO/US				
VIRETT	E, David; LAMBLIN, Claude; BENJELLOUN TOUIMI, Abdellatif				
Applicar 1.	nt herewith submits to the United States Designated/Elected Office (DO/E This is a FIRST submission of items concerning a filing under 35 U.S.C.	D/US) the following item 371 and 37 CFR 1.491.	as and other information:		
2.	This is a SECOND or SUBSEQUENT submission of items concerning	filing under 35 U.S.C. 3	71 and 37 CFR 1.491.		
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)).				
	The US has been elected (PCT Article 31).				
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau. b. is not required, as the application was filed in the United States		5).		
6.	An English language translation of the International Application as filed a. is attached hereto.	1	~)·		
	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International Application under PCT A a. a. are attached hereto (required only if not communicated by the I b. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such an are attached hereto (required only if not communicated by the I been been communicated by the International Bureau.	ternational Bureau).			
8.	d. have not been made and will not be made. An English language translation of the amendments to the claims under	CT Article 19 (35 U.S.C	. 371(c)(3)).		
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the annexes to the International Pres (35 U.S.C. 371(c)(5)).	minary Examination Rep	oort under PCT Article 36		
11. Nuc a. b.	cleotide and/or Amino Acid Sequence Submission Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper Copy Statement verifying identity of above copies				
Items 12 12.	2 to 19 below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. Form PTO-1449 Copies of Listed Documents				
13.	An assignment for recording. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is	s included.		
14.	A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.				
15.	A substitute specification.				
16.	A change of power of attorney and/or address letter.				
17.	Supplemental Application Data Sheet Under 37 CFR 1.76				
19. 🔀	Other items or information: Communication				
Page 1 of	JI D				

U.S. APPLICATION NO.				INTERNATIONAL APPLICATION NO. ATTOR PCT/FR2004/003009 P1921			NEY DOCKET NO.		
10/582,025 20. The following fees are submitted:				1 C1/11C2004/003007			Calculations	PTO Use Only	
				\$300.00			\$0.00		
b) Examination fee					-				
			A/US or the inte	ernational preliminary ex	ami	nation report			
				visions of PCT Article					
33(1)-(4)				• • • • • • • • • • • • • • • • • • • •	• • • • •	\$0.00			
					• • • • •	\$200.00	\$0.00		
c) Sear					_				
				nal preliminary examinat	tion	report			
				visions of PCT Article		ድለ ለለ			
33(1)-(4)	 ED 1		haan naid an th	e international applicatio	n to	ΦU.UU			
				r than the US and provid					
		* - -	_				\$0.00		
	,			OTAL OF ABOVE CA			\$0.00		
Additional f	ee for	specification a	and drawings fil	ed in paper over 100 she	ets (excluding			
sequence lis	ting o	r computer pro	gram listing file	ed in an electronic mediu	m). Ì	The fee is	1)		
			heets of paper o	r fraction thereof.					
Total Sheets	Ext	tra Sheets		ch additional 50 or fraction	on	RATE			
			thereof (round	l up to a whole number)					
-100=	1	/50=				x \$250.00	\$0.00		
		_		aration later than 30 mon	ths f	from the	0120.00		
earliest claimed	priorit		•				\$130.00		
CLAIMS		NUMBI	ER FILED	NUMBER EXTRA		RATE	00.00		
Total Claims			-20=	0		x \$50.00	\$0.00		
Independent Cla			- 3 =	0		x \$200.00	\$0.00	-	
	ender	nt Claim(s) (if	applicable)			+ \$360.00	\$0.00		
			, ·	OTAL OF ABOVE CA	T	III ATIONS—	\$130.00		
TOTAL OF ABOVE CALCULATIONS= Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				 					
reduced by		sman cillly Sta	ius. Bee 37 Cr.	ix 1.2/. The los mulcan	· a	cove are	\$		
Todacca by	11 to 0	•							
					5	SUBTOTAL=	\$130.00		
Processing fee of	f \$130	.00 for furnish	ing English Tra	inslation later than 20					
from the earliest			_				\$		
	•			•					
TOTAL NATIONAL FEE=				\$130.00					
Fee for recordin	g the e	enclosed assign	ment. The assi	gnment must be accompa	nie	d by an			
appropriate cove	er shee	et. \$40.00 per	property			+	\$		
3/2006 LLANDGRA	000000	61 070181 10)582025	TOTAL FI	EE 1	ENCLOSED=	\$130.00		
C:1617 13	0.00 I	ia					Amount to be: refunded	· c	
usawa: 10	VEVV L	•••						b	
				1 1 0 1 1			charged:] D	
b. Please sheet is c. The Co	charge enclo mmiss	e Deposit Acco sed. sioner is hereby	ount No. 07-018 y authorized to	the above fee is enclosed 1 in the amount of \$130. charge any additional fee copy of this sheet is enc	00 te s wl	hich may be req		;	
. 5 F 5 5 2	~ -	, , , , ,		• •					
				37 CFR 1.494 or 1.495 because the application to pe			petition to reviv	e (37 CFR	
		~~~	T-0			XD			
SEND ALL CO	RRES	PONDENCE '	IO:	A	1	47	2		
O	- I	00000		100	D.	- Pal 11	No. 25 665		
Customer Number: 08968  Gardner Carton & Douglas LLP  One of the Attorneys for									
Gardner Carton & Douglas LLP 191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698			One of the	ic A	morniyys for Ap	pricarities			
			Date: Au	Date: August 17, 2006					
				Daic. Au					

U.S. APPLICATION NO. 10/582,025	INTERNATIONAL APPLICATION NO. PCT/FR2004/003009	ATTORNEY DOCKET NO. P1921US	
•	CERTIFICATION UNDER 37 CFR 1.10		
"Express Mail" Label Number:	EV265820570US		
Date of Deposit:	August 17, 2006		
I hereby certify that this express request to begin national examination procedures under 35 U.S.C. 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attention: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.			
Irina L. Mikitiouk	J. Mik	itiouh	
Printed Name of Person Signing:	Signature		
	•		
•			
		•	
,		•	

# EXPRESS MAILING CERTIFICATE UNDER 37 CFR § 1.10

Date of Deposit: August 17, 2006

"Express Mail" Mailing Number: EV265820570US

I hereby certify that the attached correspondence, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop PCT Attn: DO/EO/US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Title:

AN OPTIMIZED MULTIPLE CODING METHOD

Applicant(s):

Virette et al.

Application No.:

10/582,025 (U.S. National Phase of PCT/FR2004/003009)

Filing Date:

June 08, 2006

#### Enclosed:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 and 37 CFR 1.491 (3 pgs) and duplicate thereof (3 pgs)
- 2. Communication (3 pgs) and duplicate thereof (3 pgs)
- 3. Executed Combined Declaration and Power of Attorney (4 pgs)
- 4. Supplemental Application Data Sheet (4 pgs)
- 5. Authorization to charge deposit account in the amount of \$130.00
- 6. Return postcard

Irina L. Mikitiouk

Typed or Printed Name

Signature

Attorney Docket No. **P1921US** Client No. 084526-1921 CH02/ 22459443.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:						
Virette	et al.			Aut Tinite	Ilmagg	ianed	
Application No. 10/582,025				Art Unit:			
Filed:	June 8, 2006		•	Examiner: Unassigned		igned	
For:	AN OPTIMIZ	ED MULTIPLE CO	DING ME	THOD			
		COM	MUNICAT	ΓΙΟΝ			
Comm P.O. B	Stop PCT hissioner for Pat Sox 1450 hdria, Virginia 2						
Dear S	Sir:						
No inv	Applicants her vitation to furn	reby submit an execuish an oath or decla	uted Comb aration wa	ined Decl	aration d from	and Power of the Patent (	of Attorney.  Office.
	The items chec	cked below are appro	opriate:				
1.	Status of App	olicant					
	This application	on is on behalf of 🔀	other than	a small e	ntity or	a small e	entity.
2.	Documents St	ubmitted Herewith					
	a. b.	Executed Declaration Other: Supplementa		7	Sheet		
3.	Fees						
	Pursuant to 37	f Oath or Declaration CFR 1.16(e), the sum a small entity or	urcharge fo	or late filintity is \$13	ng of th 0.00.	ne oath or dec	claration for
						Fee Due	\$130.00

In re Appln. of Virette et al. Application No. 10/582,025

Date: August 17, 2006

4.	Extension of Time						
	Applicants petition for a extension of time under 37 CFR 1.136, the fee for which is  Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.						
	Fee Due \$0.00						
5.	Total Fee Due						
	The total fee due is:						
	Late Filing of Declaration Surcharge \$130.00  Extension of Time Fee \$0.00  Total Fee Due: \$130.00						
6.	Fee Payment						
	Attached is a check in the sum of \$ .  Charge Account No. 07-0181 the sum of \$130.00. A duplicate of this transmittal is attached.						
7.	Fee Deficiency						
	If any additional fee is required in connection with this communication, charge Account No. 07-0181. A duplicate of this transmittal is attached.  Brian C. Rupp, Reg. No. 35,665 One of the Attorneys for Applicant(s) GARDNER, CARTON & DOUGLAS LLP 191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698 (312) 569-1000 telephone (312) 569-3000 facsimile Customer No.: 08968						

### Certification under 37 C.F.R. § 1.10

#### EV265820570US

August 17, 2006

Express Mail mailing number

Date of Deposit

I hereby certify that the attached COMMUNICATION, including any documents or materials referred to thereon as enclosures or attachments, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attn.: DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Irina L. Mikitiouk

(Typed or printed name or person making deposit)

(Signature of person making deposit)

CH02/ 22459437.1